

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
11 August 2005 (11.08.2005)

PCT

(10) International Publication Number
WO 2005/074320 A3

(51) International Patent Classification⁷: H04S 3/00,
7/00, G01S 5/18

(21) International Application Number:
PCT/IB2005/050312

(22) International Filing Date: 26 January 2005 (26.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
04100323.7 29 January 2004 (29.01.2004) EP

(71) Applicant (for all designated States except US): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): ULLMANN, Paul
[AT/AT]; Triester Strasse 64, A-1101 Vienna (AT).

(74) Agents: RÖGGLA, Harald et al.; Philips Intellectual
Property & Standards, Triester Strasse 64, A-1101 Vienna
(AT).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

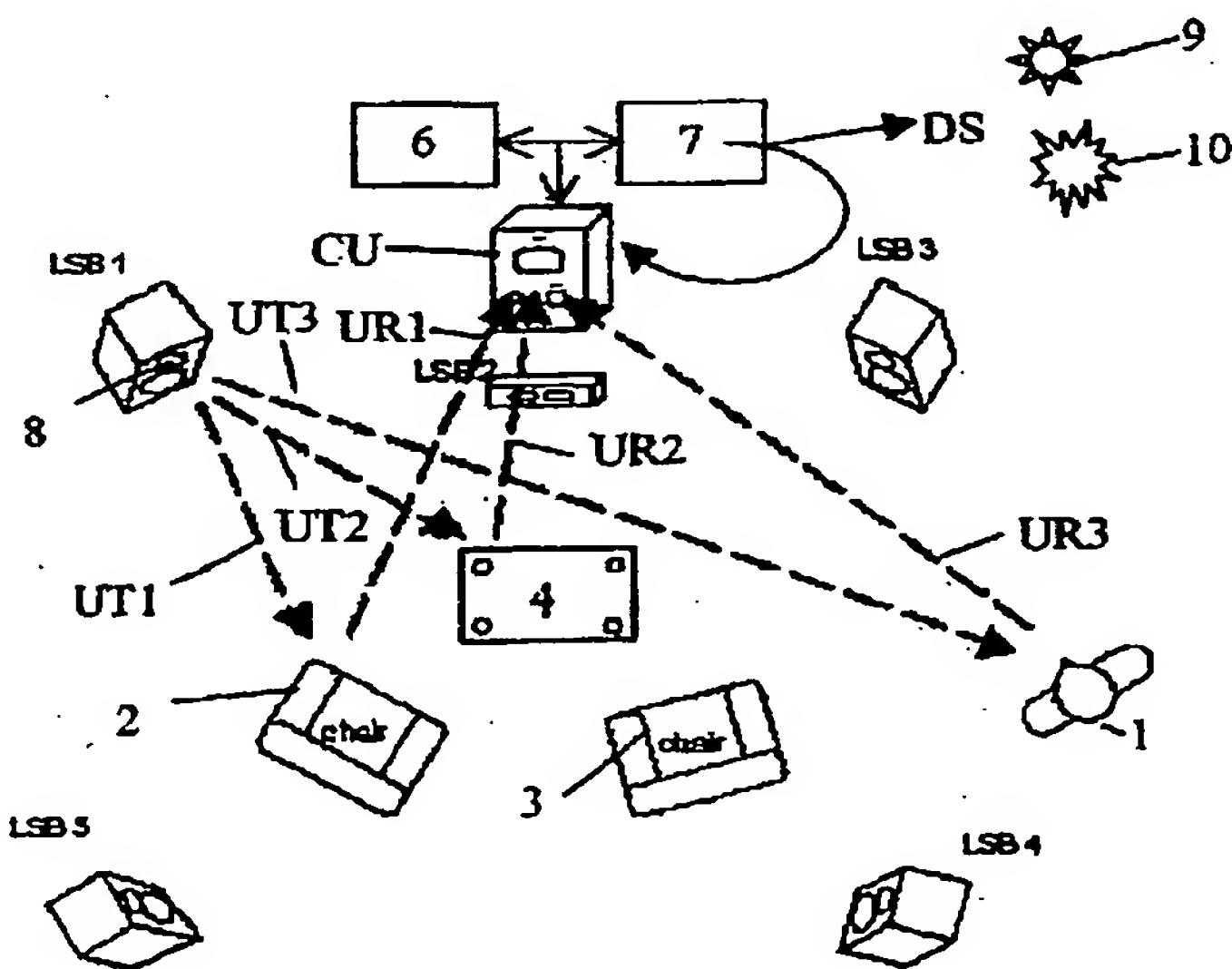
Published:

— with international search report

(88) Date of publication of the international search report:
20 October 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AUDIO/VIDEO SYSTEM



(57) Abstract: In an audio/video system having an audio reproduction device (CU) for reproduction of audio signals via at least one loudspeaker unit (LSB1 - LSB5) and having an ultrasonic signal-generating device (6) for generating ultrasonic signals (UT1 - UT3; UT4), wherein the ultrasonic signal-generating device (6) is designed to emit the ultrasonic signals to at least one loudspeaker unit (LSB1, LSB3), which loudspeaker unit is designed to emit the ultrasonic signals, and having an ultrasonic signal-receiving device (5) for receiving ultrasonic signals (UR1 - UR3; UR4) and having an ultrasonic signal-processing unit (7) for processing ultrasonic signals received by the ultrasonic signal-receiving means (5); the ultrasonic signal-processing unit

(7) is designed automatically to detect the presence of at least one person (1) from changes in the received ultrasonic signals (UR1 - UR3; UR4) and to emit a detection signal (DS).

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(43) International Publication Date
11 August 2005 (11.08.2005)

PCT

(10) International Publication Number
WO 2005/074320 A2

(51) International Patent Classification⁷:
7/00, G01S 5/18

H04S 3/00,

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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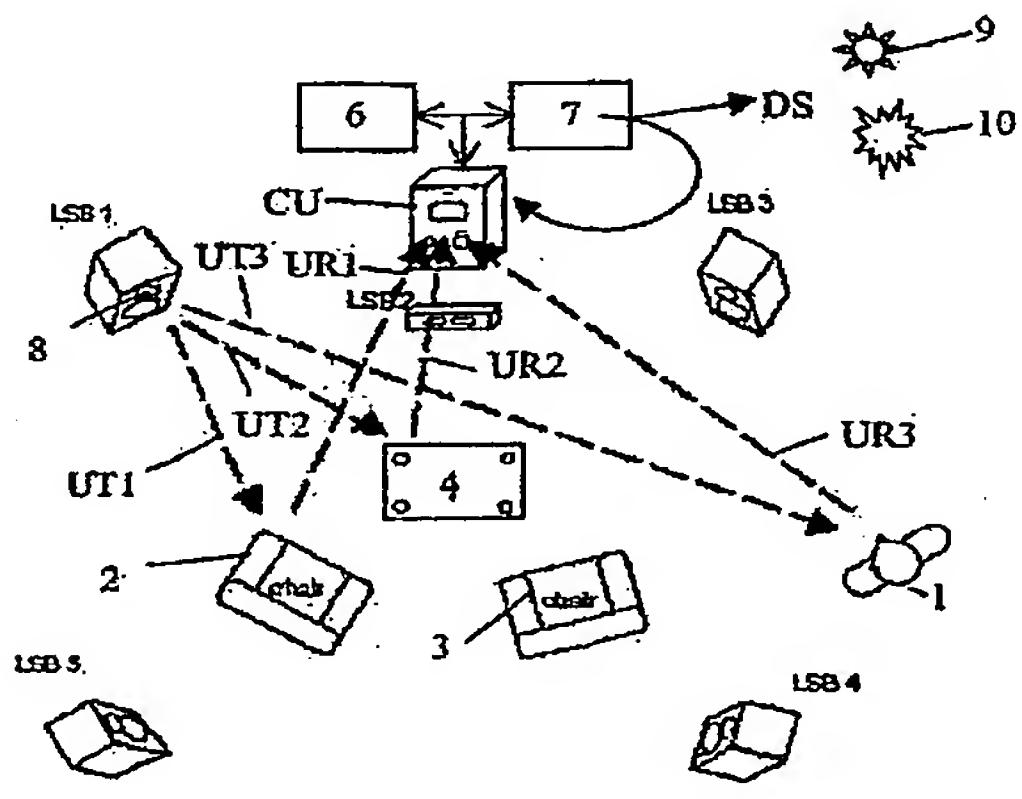
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Published:

— without international search report and to be republished upon receipt of that report

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WO 2005/074320 A2